

REMARKS

Applicant sincerely appreciates Examiner for allowance of claims 11-20. Additionally, Applicant has incorporated all the features of claims 2 and 4 into claim 1 to form amended claim 1 *without inducing the new issues*, and respectfully submits that amended claim 1 and claims 5-10 are placed in allowable position, for the following reasons:

Claim Rejections Under 35 U.S.C. 103

Claims 1-10 are rejected under 35 U.S.C. § 103(a) as being anticipated by Beck (US Pat. No. 5,759,063)

More specially, Examiner states that Beck discloses all that which is claimed, except for the receiving portion is integrally connected to the housing (see FIG. 1 or 4). Thus, Examiner concludes that it would have been obvious to one having ordinary skill in the art at the time the invention was made that the receiving portion can be molded as an integral unit for easy assembly and effective. The court has held that forming in one-piece article that has formerly been formed in two pieces and put together involves only routine skill in the art. *Howard v. Detroit Stove Works, 150 U.S. 164(1893)*.

Response

Amended claim 1, inter alia, recites "a receiving portion integrally connected to the housing", "a hook portion protruding from a sidewall of the upper portion" and "the receiving portion protrudes from an opposite sidewall of the upper portion".

However, Beck fails to disclose or show not only the receiving portion integrally connected to the housing, but also a hook portion protruding from a sidewall of the upper portion and the receiving portion protruding from an opposite sidewall of the upper portion. Rather, the so-called receiving portion of Beck

consists of upper and lower pieces 30, 40 separatable from the connector 20. No hook portion is disclosed in Beck, much less to say a hook portion protruding from a sidewall of the upper portion as recited in amended claim 1. In Beck, the so-called receiving portion is disposed a rear side of the connector 20 (see FIG. 4 of Beck).

Accordingly, it is respectfully submitted that Beck fails to disclose or show all the features of amended claim 1.

Further, all the new features not only make the invention claimed in amended claim 1 novel from Beck, but also bring advantages on which Beck is also silent. The advantages include: firstly, conveniently and efficiently aligning and securing of wires to the connector, and low costs needed to manufacture the connector as stated in the response dated April 21, 2004; secondly, the hook portion facilitates engagement of the connector with a mating electrical connector.

Additionally, it would have been unobvious to one skilled in the art, at the time the invention was made, to get the invention claimed in amended claim 1 only through gleaning Beck because it is also impossible for him/her to creatively conceive all the following features, e.g. a receiving portion integrally connected to the housing, the hook portion protruding from a sidewall of the upper portion and the receiving portion protruding from an opposite sidewall of the upper portion as recited in amended claim 1, and the advantages based on the features.

It is, therefore, respectfully submitted that amended claim 1 is defined patentably over Beck and should be allowed.

Claims 2-4 have been deleted and hence the rejections thereto are moot.

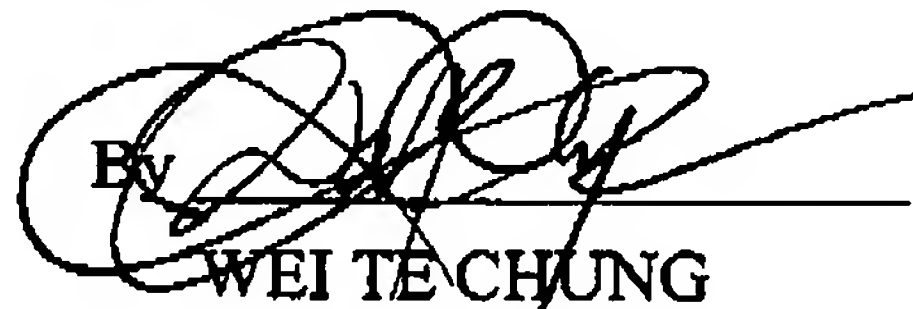
Claims 5-9 are indirectly or directly dependent on amended claim 1 and should be allowed.

Claims 10-20 have still been kept unchanged for being allowed.

Conclusion

For all the above reasons, Applicant asserts that all the pending claims are now in proper form and are patentably distinguishable from the prior art. Therefore, Applicant respectfully submits that this application is now in condition for allowance, and that an action to this effect is earnestly requested.

Respectfully submitted,
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